

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE  <b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. MTS-520US5	SERIAL NO To Be Assigned
	APPLICANT M. Oshima et al.	
	FILING DATE	GROUP 21341

15879 U.S. PTO  
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## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
PC	5,513,169	4/30/96	Fite et al.	369	272	11/29/94
↓	5,050,150	9/1991	Ikeda	369	44.27	7/27/90
↓	5,502,702	3/1996	Nakajo	369	58	8/5/94
↓	4,758,058	7/1988	Cato et al.	350	3.71	1/12/87

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES/NO
PC	9101358	3/1/93	The Netherlands			X
↓	4308680	10/28/93	Germany			X
↓	553545	8/4/93	EPO			X
↓	5-266576	10/15/93	Japan			X
↓	7-325712	12/12/95	Japan			X
↓	2-44448	2/14/90	Japan			X
↓	63-46541	2/27/88	Japan			X
↓	63-164043	7/7/88	Japan			X
↓	61-190734	8/25/86	Japan			X
↓	5-325193	12/10/93	Japan			
↓	0 545 472A1	6/9/93	EPO			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC	1	European Search Report dated 5/15/97
PC	2	International Search Report dated 1/30/96

Examiner <i>Paul Callahan</i>	Date Considered <i>11/17/02</i>
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U.S. PATENT DOCUMENTS[illegible]

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES  NO
PC ↓	EP0553545	08/04/93	EPO (corresponds to USP 5,371,792 And USP RE 35,839			
	DE4308680	10/28/93	Germany (corresponds to USP 5,418,852 And USP 5,982,886)			
	NL9101358	03/01/93	Netherlands			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

PC			European Search Report dated August 23, 2001, application no. EP01108949.

Examiner	Paul Callahan	Date Considered	11/17/02
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